

AN INTEGRATION AREA, SYSTEM AND METHOD FOR PROVIDING  
INTERCONNECTIONS AMONG COMPONENTS

ABSTRACT OF THE DISCLOSURE

5           The integration areas, system and method of interconnecting components  
provide efficient techniques for separating the conductive path between components  
from the pin-to-pin integration between components through the use of conductive  
elements that may be interconnected in a variety of manners. The interconnections  
between the conductive elements may be configured automatically and may be  
10   modified relatively easily. The integration area includes component connection  
receptacles, first conductive elements that extend from each component connection  
receptacle, second conductive elements that extend across at least one first conductive  
element, and connections between the conductive elements to interconnect the  
components. The conductive elements may include flatwire segments and/or printed  
15   circuit boards. The connections between the conductive elements may be made with  
pins and jumpers, connection vias and solder patches and/or various insulation  
barriers through which the conductive elements connect.